IAP15 Rec'd PCT/PTO 14 JUL 2006

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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 2003P15347WOUS DESIGNATED/ELECTED OFFICE (DO/EO/US) (If Knowe, \$37 CFR1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 DO PYOTA'S DOMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2005/000223 January 12, 2005 January 20, 2004 TITLE OF INVENTION TURBINE BLADE AND GAS TURBINE EQUIPPED WITH A TURBINE BLADE APPLICANT(S) FOR DO/EO/US Stefan Baldauf, Hans-Thomas Bolms, Michael Händler, Christian Lerner Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) X is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15 A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. 18. A second copy of the published International Application 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: (a) RETURN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY IS INCLUDED IN DECLARATION; (c) MARKED UP VERSION OF SUBSTITUTE SPECIFICATION; (d) COVER PAGE OF PCT APPLICATION PCT/EP2005/000223; (e) INTERNATIONAL SEARCH REPORT: (f) WRITTEN OPINION; (g) INTERNATIONAL PRÉLIMINARY REPORT ON PATENTABILITY; (h) INTERNATIONAL PRELIMINARY EXAMINATION REPORT

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APP11 Rec'd PCT/PTO 14 JUL : III Approved for use through 3/31/2007. OMB 0651-0021

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U.S. APPLICATION NO (if known, lee 2 CFR 1.5)			INTERNATIONAL APPLICATION NO. PCT/EP2005/000223			ATTORNEY'S DOCKET NUMBER 2003P15347WOUS		
The following fees are submitted:						CALCULA	ATIONS	PTO USE ONLY
21. X Basic national fee						\$	300.00	
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100 All other situations \$ 200							200.00	
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							400.00	
TOTAL OF 21, 22 AND 23 =							900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							-	
Total Sheets	Extra sheets	Number of each additional 50 or thereof (round up to a whole nu						
- 100 =	/50 =				X \$250			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest						6		-
claimed priority date (37 CFR 1.492(h)).			NUMBER EVERA			\$		
CLAIMS Total Claims	MS NUMBER FILED 20 - 20 =		NUMBER EXTRA	x \$ 50		\$		1
			·	x \$200				
						\$		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$ 360 TOTAL OF ABOVE CALCULATIONS =							- 	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
TOTAL NATIONAL FEE =						\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$		
TOTAL FEES ENCLOSED =						·	900.00	
						Amount to be refunded:	•	\$
						Amount to be charged:)	\$
a. A check in	n the amount of \$		to cover the	above fe	es is enclosed			
a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 19-2179 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
	missioner is hereby authoriz	ed to cl	harge any additional fees whic duplicate copy of this sheet is o			ny overpayment	t to Deposit	
			RNING: Information on this formation and authorization			dit card informa	ation should r	not
	propriate time limit under a		R 1.495 has not been met, a p o pending status.	etition t	o revive (37 CFR 1.	137(a) or (b)) m	ust be filed	
SEND ALL CORRESPONDENCE TO: Siemens Corporation Intellectual Property Department						11 Plura		
						SIGNATURE		
170 Wood Avenue South Iselin, NJ 08830						N D MILEONE LALLA 2000		
732-321-3026						N P. MUSONE NAME	Ju	Ily 14, 2006 DATE
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